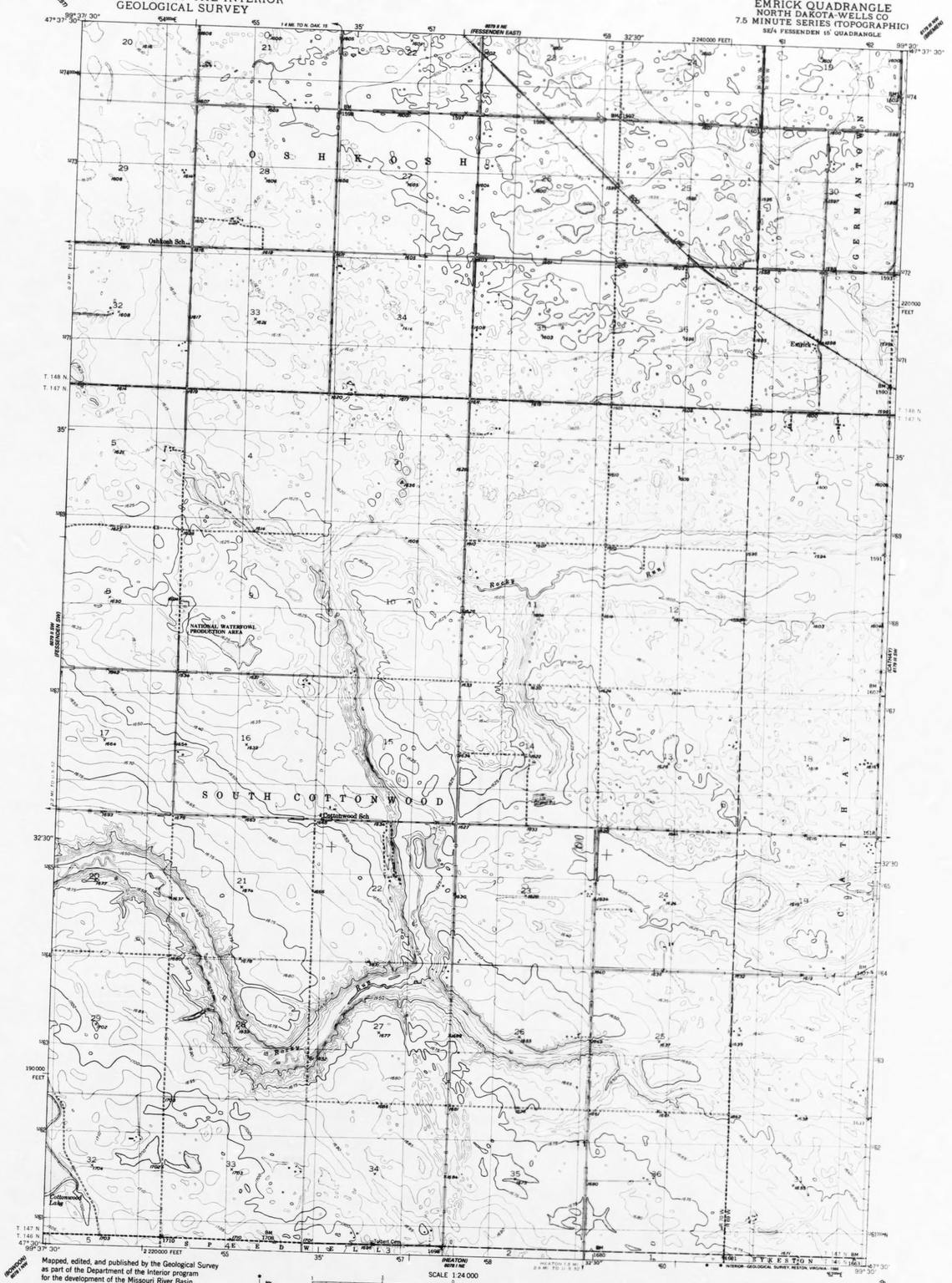
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMRICK QUADRANGLE
NORTH DAKOTA-WELLS CO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 FESSENDEN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1940
Topography by plane-table methods 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on North Dakota coordinate system, north zone
1000-meter Universal Transverse Mercator grid, zone 14
To place on the predicted North American Datum 1983, move the projection lines 4 meters north and 30 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NORTH DAKOTA WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS	DRY WEATHER ROADS
Heavy-duty	Improved dirt
Medium-duty	Unimproved dirt
Loose-surface, graded, or narrow hard-surface	

U. S. Route ○ State Route

NORTH DAKOTA QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources
This information not field checked. Map edited 1986

EMRICK, N. DAK.
SE/4 FESSENDEN 15' QUADRANGLE
47099-E5-TF-024

1949
PHOTOREVISED 1986
DMA 6079 II SE-SERIES V871